

# Certified Validation Report Template, Part B: Provided by Utility

**Water Supplier Name:** Santa Fe Irrigation **Water Supplier ID Number:** CA37100032

**Water Audit Period:** Fiscal Year 2020-21

## Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

- SFID practices the same procedures with unbilled metered connections as billed metered connections; however, the District has no specific written policy in its administrative code regarding unbilled metered consumption. This affects the validity score for this area. Pursue written policy / create SOP related to the handling of unbilled metered connections.
- Implement a meter test program in order to ensure accuracy throughout the district as all meters have been replaced with AMI meters.
- Continue managing an active Meter Maintenance Program and Advance Metering Infrastructure.
- Initiate and support capital improvement projects that have been identified in the District's Asset Management Master Plan, 10yr CIP. These projects include the ongoing replacement of aged infrastructure.
- Promote water use efficiency by actively engaging the community and providing a customer portal for users to monitor their own water use.

## Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Executive Position

Signature

Date

ALBERT LAU

General Manager SFID



12/13/2021

Utility Provided

## Appendix B

### Certified Validation Report Template, Part A: Provided by Validator

#### Audit Information:

Water Supplier Name: Santa Fe Irrigation District PWS ID: 37100032  
System Type: Potable Audit Period: Fiscal Year 2020-21  
Utility Representation: Chris Bozir, Marissa Potter, Nicholas Isabell, Chase Fidler  
Validation Date: 11/17/21 Meeting Time: 1:00 p.m. Sufficient Supporting Documents Provided: **Yes**

#### Validation Findings & Confirmation Statement:

##### Key Audit Metrics:

Data Validity Score: 75 Data Validity Band (Level): Band IV (71-90)

ILI: 1.31 Real Loss: 27.72 (gal/conn/day) Apparent Loss: 11.33 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 3.8%

##### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

*If not, rejected recommendations are included here.*

##### Validator Information:

Water Audit Validator : Rene Heraz

Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA